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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				Complete If Known		
				Application Number		unknown <i>10/18/01</i>
				Filing Date		herewith
				First Named Inventor		Vicki CHIN et. al
				Group Art Unit		unknown
				Examiner Name		unknown
Sheet	1	of	4	Attorney Docket Number	6627-P:1054D	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>Am</i>	1	5,827,729		Naughton et al.	10/27/1998
<i>Am</i>	2	6,103,479		Taylor	08-15-2000
<i>Am</i>	3	6,197,575		Griffith et al.	03-06-2001
<i>Am</i>	4	6,218,182		Naughton et al.	04-17-2001
<i>Am</i>	5	6,228,607		Kersten et al.	05-08-2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind		
		NONE				

Examiner Signature	<i>Am</i> <i>84</i> <i>DPF</i>	Date Considered	<i>10/2/06</i>
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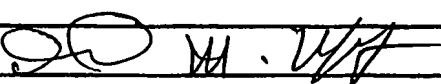
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents.

<sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/787015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
Examiner Name	unknown				
Sheet	2	of	4	Attorney Docket Number	6627-PA1054

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
Qu	6	Allen, J.W. et al. Advances in Bioartificial Liver Devices, Hepatology, 34:447-455 (2001)		/
Qu	7	Bellot, D. et al. Controlled Drying: The Key to Better Quality Porous Semiconductors, Advanced Materials, 10:487-490 (1998)		/
Qu	8	Bhatia, S.N. et al. Controlling cell interactions by micropatterning in co-cultures: Hepatocytes and 3T3 fibroblasts, Journal of Biomedical Materials Research, 34:189-199 (1997)		/
Qu	9	Bhatia, S.N. et al. Effect of cell-cell interactions in preservation of cellular phenotype: cocultivation of hepatocytes and nonparenchymal cells, The FASEB Journal, 13:1883-1900 (1999)		/
Qu	10	Bhatia, S.N. et al. Microfabrication of Hepatocyte/Fibroblast Co-cultures: Role of Homotypic Cell Interactions, Biotechnol. Prog., 14:378-387 (1998)		/
Qu	11	Bhatia, S.N. et al. Micropatterning Cells in Tissue Engineering, Methods in Molecular Medicine, 18:349-363 (1992)		/
Qu	12	Bhatia, S.N. et al. Tissue Engineering at the Micro-Scale, Biomedical Microdevices 2:2, 131-144 (1999)		/

Examiner Signature		Date Considered	10/2/06
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				Application Number	unKnown 10/787015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
Examiner Name	unknown				
Sheet	3	of	4	Attorney Docket Number	6627-PA1054

<i>DR</i>	13	Canham, L.T., et al. Derivatized Mesoporous Silicon with Dramatically Improved Stability in Simulated Human Blood Plasma, Advanced Materials, 11:1505-1507 (2000)	/
<i>DR</i>	14	Chen, C.C. et al. Size Dependence of Structural Metastability in Semiconductor Nanocrystals, Science, 276:398-401 (1997)	/
<i>DR</i>	15	Chin, V. et al. Compatability of Primary Hepatocytes with Oxidized Nanoporous Silicon, Advanced Materials, 13:1877-1880 (2001)	/
<i>DR</i>	16	Curtis, A. et al. Topographical control of cells, Biomaterials, 18:1573-1583 (1997)	/
<i>DR</i>	17	Curtis A. et al. Nantotechniques and approaches in biotechnology, Trends in Biotechnology, 19:97-101 (2001)	/
<i>DR</i>	18	Hodgson, J. ADMET-turning chemicals into drugs, Nature Biotechnology, 19:722-726 (2001)	/
<i>DR</i>	19	Nagamori, S. et al. Developments in bioartificial liver research: concepts, performance, and applications, Journal of Gastroenterology, 35:493-503 (2000)	/
<i>DR</i>	20	Selden, C. et al. What keeps hepatocytes on the straight and narrow? Maintaining differentiated function in the liver, Gut, 44:443-446 (1999)	/
<i>DR</i>	21	Steiner, P. et al. Micromachining applications of porous silicon, Thin Solid Films, 255:52-58 (1995)	

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete If Known	
Sheet	4	of	4	Application Number	unnumbered 10/187015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
				Examiner Name	unknown
				Attorney Docket Number	6627-PA1054

<i>an</i>	22	Stewart, M.P. et al. Chemical and Biological Applications of Porous Silicon Technology, Advanced Materials, 12:859-869 (2000)	
<i>an</i>	23	Webster, T. J. et al. Enhanced functions of osteoblasts on nanophase ceramics, Biomaterials 21:1803-1810 (2000)	
		<i>[Signature]</i>	

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Examiner Signature	<i>S. D. M. [Signature]</i>	Date Considered	10/18/06
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